



Water-Data Report 2008

01467190 COOPER RIVER AT CAMDEN, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°55'35", long 75°05'02" referenced to North American Datum of 1983, Camden City, Camden County, NJ, Hydrologic Unit 02040202, a bridge on US Route 130 (Crescent Boulevard) in Camden, 480 ft north from South Park Drive, 2.4 mi southwest of Merchantville, and 3.4 mi upstream from mouth.

DRAINAGE AREA.--35.2 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1970-71, 1976-83, 2006-08.

REMARKS.--Cooperative Network Site Descriptor: Volatile Organic Compound Assessment (303d) special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Time	Turbidity white light, 90+/-30 corrected NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfiltered, std units (00400)	Specific conductance, water unfiltered µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Jan 09...	0900	17	758	11.9	94	7.0	298	15.6	5.6
Apr 01...	0900	8.8	764	11.0	98	7.6	377	16.7	10.2
Jun 26...	1130	7.9	760	5.5	69	7.8	298	27.0	25.2

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 3

[Remark codes: <, less than; E, estimated.]

Date	1,1,1- Trichloro- ethane, water, unfiltered µg/L (34506)	CFC-113 water, unfiltered µg/L (77652)	1,1-Di- chloro- ethane, water, unfiltered µg/L (34496)	1,1-Di- chloro- ethene, water, unfiltered µg/L (34501)	1,2-Di- chloro- benzene water, unfiltered µg/L (34536)	1,2-Di- chloro- ethane, water, unfiltered µg/L (32103)	1,2-Di- chloro- propane water, unfiltered µg/L (34541)	1,3-Di- chloro- benzene water, unfiltered µg/L (34566)	1,4-Di- chloro- benzene water, unfiltered µg/L (34571)	Benzene water, unfiltered µg/L (34030)	Bromo- di- chloro- methane water, unfiltered µg/L (32101)	Tri- bromo- methane water, unfiltered µg/L (32104)	Chloro- benzene water, unfiltered µg/L (34301)
Jan 09...	<.1	<.1	<.1	<.1	<.1	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.1
Apr 01...	<.1	<.1	<.1	<.1	<.1	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.1
Jun 26...	<.1	<.1	<.1	<.1	<.1	<.2	<.1	<.1	<.1	<.1	<.1	<.2	<.1

01467190 COOPER RIVER AT CAMDEN, NJ—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 2 of 3

[Remark codes: <, less than; E, estimated.]

Date	cis-1,2-Dichloroethene, water, unfltrd µg/L (77093)	Di-bromochloromethane, water, unfltrd µg/L (32105)	Di-chloro-difluoromethane, wat unfltrd µg/L (34668)	Di-chloromethane, water, unfltrd µg/L (34423)	Di-ethyl ether, water, unfltrd µg/L (81576)	Diiso-propyl ether, water, unfltrd µg/L (81577)	Ethylbenzene, water, unfltrd µg/L (34371)	Methyl tert-pentyl ether, water, unfltrd µg/L (50005)	meta+para-Xylene, water, unfltrd µg/L (85795)	o-Xylene, water, unfltrd µg/L (77135)	Styrene, water, unfltrd µg/L (77128)	t-Butyl ether, water, unfltrd µg/L (50004)	Methyl t-butyl ether, water, unfltrd µg/L (78032)
Jan 09...	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.1	<.1	<.1	<.2
Apr 01...	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	E.1	<.1	<.1	<.1	<.2
Jun 26...	<.1	<.2	<.2	<.2	<.2	<.2	<.1	<.2	<.2	<.1	<.1	<.1	<.2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Part 3 of 3

[Remark codes: <, less than; E, estimated.]

Date	Tetra-chloroethene, water, unfltrd µg/L (34475)	Tetra-chloromethane, water, unfltrd µg/L (32102)	Toluene, water, unfltrd µg/L (34010)	trans-1,2-Dichloroethene, water, unfltrd µg/L (34546)	Tri-chloroethene, water, unfltrd µg/L (39180)	Tri-chloro-fluoro-methane, water, unfltrd µg/L (34488)	Tri-chloro-methane, water, unfltrd µg/L (32106)	Vinyl chloride, water, unfltrd µg/L (39175)
Jan 09...	<.1	<.2	<.1	<.1	<.1	<.2	<.1	<.2
Apr 01...	<.1	<.2	<.1	<.1	<.1	<.2	<.1	<.2
Jun 26...	<.1	<.2	<.1	<.1	<.1	<.2	<.1	<.2